



UNIVERSIDAD NACIONAL DE COLOMBIA SEDE MANIZALES



RED DE ESTACIONES METEOROLÓGICAS E HIDROMETEOROLÓGICAS
TELEMÉTRICAS PARA PREVENCIÓN DE DESASTRES EN EL DEPARTAMENTO DE CALDAS

ESTACIÓN METEOROLÓGICA HOSPITAL DE VILLAMARÍA

NOVIEMBRE DE 2010

RESUMEN DIARIO Y MENSUAL DE VARIABLES METEOROLÓGICAS

Variables Día	Temperatura del Aire (°C)			V.V. (m/s)		P.B. (HPa)	Humedad Relativa (%)			LI. (mm)	Radiación Solar (W/m ²)		ET. (mm)
	Máxima	Media	Mínima	Máxima	Media	Media	Máxima	Media	Mínima	Suma	Máxima	Media	Suma
1	21.7	18.1	15.9	4.0	1.0	819.6	97.0	90.0	77.0	41.0	874.0	340.5	2.6
2	22.7	18.5	16.2	3.6	0.9	818.3	95.0	89.1	72.0	4.0	1093.0	309.9	2.2
3	22.1	18.1	15.8	3.1	1.2	816.9	97.0	91.4	77.0	6.6	1197.0	342.1	2.6
4	23.9	18.9	16.3	8.0	1.4	816.4	98.0	87.3	66.0	20.0	1222.0	567.8	4.2
5	24.7	19.4	15.9	4.0	1.3	817.3	92.0	81.5	58.0	22.2	1260.0	403.1	3.3
6	23.9	17.9	16.3	3.6	1.0	818.5	96.0	90.3	60.0	24.8	875.0	227.6	1.7
7	23.1	18.2	15.6	4.0	0.9	817.9	96.0	89.0	68.0	1.4	1085.0	377.6	2.6
8	21.7	18.0	16.1	4.5	1.1	817.1	96.0	88.0	66.0	0.4	814.0	299.3	2.4
9	22.3	18.6	15.5	5.4	1.0	815.9	94.0	85.5	73.0	0.0	1348.0	444.8	3.4
10	20.7	18.0	16.2	4.0	0.8	816.6	97.0	91.2	80.0	4.4	773.0	226.6	1.7
11	19.2	17.6	16.4	2.7	0.8	818.6	95.0	91.2	80.0	4.2	392.0	131.3	0.9
12	21.6	17.9	16.0	4.0	1.0	819.3	96.0	90.7	79.0	7.4	1164.0	259.5	2.0
13	20.1	17.4	15.9	3.6	0.5	819.5	97.0	92.8	84.0	5.4	689.0	203.1	1.4
14	19.8	17.2	15.6	3.1	0.7	819.7	97.0	93.2	84.0	3.8	1129.0	217.2	1.5
15	20.7	17.4	15.6	3.6	0.6	819.3	97.0	91.6	76.0	2.2	1146.0	237.7	1.8
16	21.2	17.7	15.3	4.5	0.8	819.0	97.0	90.6	71.0	21.4	1072.0	290.3	2.1
17	18.8	16.8	15.3	2.7	0.7	820.3	97.0	93.4	84.0	15.4	640.0	181.3	1.2
18	20.3	17.2	15.4	3.6	0.6	819.5	98.0	93.5	83.0	8.2	1248.0	248.4	1.8
19	20.8	17.0	14.7	4.0	1.2	818.5	97.0	89.3	76.0	11.8	1169.0	305.7	2.1
20	22.6	17.5	14.6	4.0	1.4	818.7	96.0	88.0	70.0	6.2	1345.0	498.8	3.6
21	22.5	18.2	14.1	4.9	1.2	818.0	96.0	86.4	71.0	0.2	1338.0	443.8	3.4
22	21.9	18.2	15.8	4.0	0.9	817.0	98.0	88.4	74.0	3.8	1331.0	363.1	2.8
23	21.2	17.9	16.1	4.0	0.9	815.8	96.0	89.1	77.0	4.8	1158.0	228.0	1.7
24	19.2	17.3	15.3	3.1	0.8	816.0	96.0	92.4	85.0	24.0	782.0	202.7	1.4
25	22.3	17.9	13.9	4.0	1.3	816.7	96.0	87.8	76.0	5.0	1208.0	396.5	3.1
26	23.1	18.8	15.2	3.6	1.0	816.3	97.0	87.5	71.0	14.2	1267.0	392.7	3.0
27	22.8	18.6	16.4	4.0	1.3	816.2	94.0	88.2	75.0	2.0	1304.0	389.3	2.9
28	20.3	17.8	16.4	4.0	0.8	817.4	97.0	92.1	82.0	20.0	1194.0	249.2	1.9
29	23.6	19.4	16.4	4.9	1.3	815.8	97.0	85.5	61.0	1.4	1245.0	481.9	3.8
30	23.1	18.8	14.9	3.6	1.2	815.5	91.0	84.0	65.0	3.0	1113.0	275.7	2.4
31													
MENSUAL	24.7	18.0	13.9	8.0	1.0	817.7	98.0	89.3	58.0	289.2	1348.0	317.8	71.2

Convenciones: V.V.: Velocidad del Viento P.B.: Presión Barométrica LI.: Lluvia diaria ET.: Evapotranspiración. Nota: Datos resaltados en rojo están incompletos.